

of control.” The school’s maintenance used two gallons of a *Roundup®* product each year for weed abatement on its 80’x150’ course surface. After each spraying a sign was posted warning the community about the chemical application, as required by law.

With a \$150,000 CalRecycle Tire-Derived Product Grant, Venture Academy and the San Joaquin County Office of Education were able to install several inches of recycled tire rubber nuggets to replace the tree bark. The course surface is reportedly more comfortable to walk on, provides a safer physical fitness environment for students and has a clean, uniform look.

Year installed: 2012

Benefits:

- Safer surface for physical fitness
- Cost and time savings by eliminating the task to apply herbicide
- More durable than traditional wood bark
- Easy to maintain
- Enhanced aesthetics with colored rubber

Manufacturing process: Tire-derived material processors size reduce whole tires to 5/8” – 3/4” sized rubber nuggets. During size reduction, the metal is removed with magnets and pneumatic blowers are used to remove the nylon mesh. The rubber nuggets are colored with a safe water-based formula containing UV inhibitors to provide protection from solar fade. The colorized rubber nuggets are loaded into one-ton super sacks and shipped to the end-user for installation.

A wide variety of high-quality, proven products are made from California’s recycled tires.

For more information, and a list of vendors, visit CalRecycle online at:

<http://www.calrecycle.ca.gov/tires/products/>

Always remember to ask for products made from 100% California recycled tires!

Disclaimer: References to individual businesses and products does not constitute an endorsement by CalRecycle. CalRecycle makes no warranty, express or implied, and assumes no liability for the information provided here.